PAIN

Pain 109 (2004) 543–546

www.elsevier.com/locate/pain

Contents to Volume 109 (2004)

Numbers 1,2 – May 2004

EDITORIAL

Assessing pain candidate gene studies
M.B. Max (USA) 1

TOPICAL REVIEW

Acceptance and change in the context of chronic pain
L.M. McCracken, J.W. Carson, C. Eccleston, F.J. Keefe (UK, USA) 4

RESEARCH PAPERS

Possible association of interleukin 1 gene locus polymorphisms with low back pain
S. Solovieva, P. Leino-Arjas, J. Saarela, K. Luoma, R. Raininko, H. Riihimäki (Finland, Sweden) 8
The meaning of pain influences its experienced intensity
A. Arntz, L. Claassens (The Netherlands) 20
Pregabalin reduces pain and improves sleep and mood disturbances in patients with post-herpetic neuralgia: results of a randomised, placebo-controlled clinical trial
R. Sabatowski, R. Gálvez, D.A. Cherry, F. Jacquot, E. Vincent, P. Maisonobe, M. Versavel, The 1008-045 Study Group (Germany, Spain, Australia, France) 26
The P2Y agonist UTP activates cutaneous afferent fibers
C.L. Stucky, K.A. Medler, D.C. Molliver (USA) 36
The anatomical pattern and determinants of pain in the neck and upper limbs: an epidemiologic study
K. Walker-Bone, I. Reading, D. Coggon, C. Cooper, K.T. Palmer (UK) 45
Stimulus-dependent specificity for annexin 1 inhibition of the inflammatory nociceptive response: the involvement of the receptor for formylated peptides
S. Pieretti, A. Di Giannuario, M. De Felice, M. Perretti, G. Cirino (Italy, UK) 52
Activation of extracellular signal-regulated protein kinase in dorsal horn neurons in the rat neuropathic intermittent claudication model
Y. Liu, K. Obata, H. Yamanaka, Y. Dai, T. Fukuoka, A. Tokunaga, K. Noguchi (Japan) 64
Impact of preoperative education on pain outcomes after coronary artery bypass graft surgery
J. Watt-Watson, B. Stevens, J. Katz, J. Costello, G.J. Reid, T. David (Canada) 73
Alfentanil increases cortical dopamine D2/D3 receptor binding in healthy subjects
N. Hagelberg, S. Aalto, J. Kajander, V. Oikonen, S. Hinkka, K. Någren, J. Hietala, H. Scheinin (Finland) 86
Stability of patient adaptation classifications on the multidimensional pain inventory
J.E. Broderick, D.U. Junghaenel, D.C. Turk (USA) 94
Lessons learned from a multiple-dose post-operative analgesic trial
T.R. Mendoza, C. Chen, A. Brugger, R. Hubbard, M. Snabes, S.N. Palmer, Q. Zhang, C.S. Cleeland (USA) 103
Treatment of chronic tension-type headache with botulinum toxin A: a randomized, double-blind, placebo-controlled multicenter study
W.J. Schulte-Mattler, P. Krack, BoNTTH study group (Germany) 110
Sex differences in temporal summation of pain and aftersensations following repetitive noxious mechanical stimulation
E. Sarlani, E.G. Grace, M.A. Reynolds, J.D. Greenspan (USA) 115
Evidence that CB-1 and CB-2 cannabinoid receptors mediate antinociception in neuropathic pain in the rat
D.A. Scott, C.E. Wright, J.A. Angus (Australia) 124
Taxol-induced sensory disturbance is characterized by preferential impairment of myelinated fiber function in cancer patients
P.M. Dougherty, J.P. Cata, J.V. Cordella, A. Burton, H.-R. Weng (USA) 132
Decreasing sympathetic sprouting in pathologic sensory ganglia: a new mechanism for treating neuropathic pain using lidocaine
J.-M. Zhang, H. Li, M.A. Munir (USA) 143
Ethosuximide reverses paclitaxel- and vincristine-induced painful peripheral neuropathy
S.J.L. Flatters, G.J. Bennett (Canada) 150
5-HT receptors involved in opioid-activated descending inhibition of spinal withdrawal reflexes in the decerebrated rabbit
W. Caroline Lo, E. Jackson, A. Merriman, J. Harris, R.W. Clarke (UK) 162
Panic disorder and pain in a national sample of persons living with HIV
J.C.I. Tsao, A. Dobalian, B.D. Naliboff (USA) 172
The development and testing of the depression, anxiety, and positive outlook scale (DAPOS)
T. Pincus, A.C. de C. Williams, S. Vogel, A. Field (UK) 181

doi:10.1016/S0304-3959(04)00235-0

CLINICAL NOTE

Spinal cord lesion after long-term intrathecal clonidine and bupivacaine treatment for the management of intractable pain
F. Perren, E. Buchser, D. Chédel, L. Hirt, P. Maeder, F. Vingerhoets (Switzerland) 189

LETTERS TO THE EDITOR

Placebo in acupuncture trials
K. Streitberger, A. Vickers (Germany, USA) 195
Sham needle control needs careful approach
J. Park (UK) 195
Letter to the editor regarding White et al., "The placebo needle, is it a valid and convincing placebo for use in acupuncture trials? A randomised, single-blind, cross-over pilot trial" (Pain 106: 401–409)
E. Ernst (UK) 196
Response to Letters to the Editor regarding White et al., "The placebo needle, is it a valid and convincing placebo for use in acupuncture trials? A randomised, single-blind, cross-over pilot trial"
P. White, G. Lewith, V. Hopwood, P. Prescott (UK) 197

ERRATUM

Erratum to "Exercise and chronic low back pain: what works?" [Pain 107 (2004) 176–190]
S.D. Liddle, G. David Baxter, J.H. Gracey (UK) 200

Number 3 – June 2004

EDITORIALS

Acupuncture: who is missing the point?
E. Ernst (UK) 203
Process and change in cognitive behaviour therapy for chronic pain
S. Morley (UK) 205
Potent opioids for chronic musculoskeletal pain: flying blind?
M. Von Korff, R.A. Deyo (USA) 207

TOPICAL REVIEW

A new view on how AMPA receptors and their interacting proteins mediate neuropathic pain
E.M. Garry, S.M. Fleetwood-Walker (UK) 210

RESEARCH PAPERS

Decrease in non-selective, non-sustained attention induced by a chronic visceral inflammatory state as a new pain evaluation in rats
M. Millecamps, M. Etienne, D. Jourdan, A. Eschalier, D. Ardid (France) 214
Associations between pain and neuromuscular activity in the human jaw and neck muscles
P. Svensson, K. Wang, B.J. Sessle, L. Arendt-Nielsen (Denmark, Canada) 225
Relationship between changes in coping and treatment outcome in patients with Fibromyalgia Syndrome
W.R. Nielson, M.P. Jensen (Canada, USA) 233
Intrathecal opioid treatment for chronic non-malignant pain: a 3-year prospective study
M.A. Thimineur, E. Kravitz, M.S. Vodapally (USA) 242
A double-blind placebo-controlled comparison of tramadol/acetaminophen and tramadol in patients with postoperative dental pain
J.R. Fricke Jr., D.J. Hewitt, D.M. Jordan, A. Fisher, N.R. Rosenthal (USA) 250
Spousal congruence on disability, pain, and spouse responses to pain
A. Cano, A.B. Johansen, M. Geisser (USA) 258
Mu-opioid receptor knockout prevents changes in delta-opioid receptor trafficking induced by chronic inflammatory pain
A. Morinville, C.M. Cahill, B. Kieffer, B. Collier, A. Beaudet (Canada, France) 266
Modulation of morphine analgesia by site-specific *N*-methyl-D-aspartate receptor antagonists: dependence on sex, site of antagonism, morphine dose, and time
K.V.S. Nemmani, J.E. Grisel, J.R. Stowe, R. Smith-Carliss, J.S. Mogil (Canada, USA) 274
Effects of TRPV1 receptor antagonists on stimulated iCGRP release from isolated skin of rats and TRPV1 mutant mice
G. Pethö, I. Izydorczyk, P.W. Reeh (Germany) 284
Dose-dependent effect of caffeine on reducing leg muscle pain during cycling exercise is unrelated to systolic blood pressure
P.J. O'Connor, R.W. Motl, S.P. Broglio, M.R. Ely (USA) 291
Effect of acupuncture treatment on chronic neck and shoulder pain in sedentary female workers: a 6-month and 3-year follow-up study
D. He, K. Bo Veiersted, A.T. Høstmark, J.I. Medbø (Norway) 299
Nicotine differentially activates inhibitory and excitatory neurons in the dorsal spinal cord
M. Cordero-Erausquin, S. Pons, P. Faure, J.-P. Changeux (France) 308
Mice lacking fatty acid amide hydrolase exhibit a cannabinoid receptor-mediated phenotypic hypoalgesia
A.H. Lichtman, C.C. Shelton, T. Advani, B.F. Cravatt (USA) 319

Redox modulation of peripheral T-type Ca^{2+} channels in vivo: alteration of nerve injury-induced thermal hyperalgesia
S.M. Todorovic, A. Meyenburg, V. Jevtovic-Todorovic (USA) 328
Effects of intrathecal injections of melatonin analogs on capsaicin-induced secondary mechanical allodynia and hyperalgesia in rats
Y. Tu, R.-Q. Sun, W.D. Willis (USA) 340
Outcomes in acute pain trials: systematic review of what was reported?
J. Barden, J.E. Edwards, L. Mason, H.J. McQuay, R.A. Moore (UK) 351
Allodynia in patients with post-stroke central pain (CPSP) studied by statistical quantitative sensory testing within individuals
J.D. Greenspan, S. Ohara, E. Sarlani, F.A. Lenz (USA) 357
Differential modulation of nociceptive dural input to [hypocretin] orexin A and B receptor activation in the posterior hypothalamic area
T. Bartsch, M.J. Levy, Y.E. Knight, P.J. Goadsby (UK) 367
Mechanical allodynia following contusion injury of the rat spinal cord is associated with loss of GABAergic inhibition in the dorsal horn
G.M. Drew, P.J. Siddall, A.W. Duggan (Australia) 379
Reasons for missing interviews in the daily electronic assessment of pain, mood, and stress
L.A. Aaron, L. Mancl, J.A. Turner, C.N. Sawchuk, K.M. Klein (USA) 389
Distraction modulates connectivity of the cingulo-frontal cortex and the midbrain during pain—an fMRI analysis
M. Valet, T. Sprenger, H. Boecker, F. Willoch, E. Rummeny, B. Conrad, P. Erhard, T.R. Tolle (Germany) 399
Antinociceptive action of a p38α MAPK inhibitor, SD-282, in a diabetic neuropathy model
S.M. Sweitzer, S. Medicherla, R. Almirez, S. Dugar, S. Chakravarty, J.A. Shumilla, D.C. Yeomans, A.A. Protter (USA) 409
Systematic review of prognostic cohort studies on shoulder disorders
T. Kuijpers, D.A.W.M. van der Windt, G.J.M.G. van der Heijden, L.M. Bouter (The Netherlands) 420
Activation of peripheral cannabinoid receptors attenuates cutaneous hyperalgesia produced by a heat injury
L.M. Johanek, D.A. Simone (USA) 432
Electrophysiological characterization of *N*-methyl-D-aspartate receptors in rat dorsal root ganglia neurons
J. Li, J.A. McRoberts, J. Nie, H.S. Ennes, E.A. Mayer (USA) 443
Modulation of the gait deficit in arthritic rats by infusions of muscimol and bicuculline
S.U. Simjee, B.J. Pleuvry, P. Coulthard (UK) 453
Development and validation of the Child Activity Limitations Interview: a measure of pain-related functional impairment in school-age children and adolescents
T.M. Palermo, D. Witherspoon, D. Valenzuela, D.D. Drotar (USA) 461
Absence of an association between axotomy-induced changes in sodium currents and excitability in DRG neurons from the adult rat
N.M. Flake, E. Lancaster, D. Weinreich, M.S. Gold (USA) 471
Gender differences in post-operative pain and patient controlled analgesia use among adolescent surgical patients
D.E. Logan, J.B. Rose (USA) 481
Genetic influence on variability in human acute experimental pain sensitivity associated with gender, ethnicity and psychological temperament
H. Kim, J.K. Neubert, A. San Miguel, K. Xu, R.K. Krishnaraju, M.J. Iadarola, D. Goldman, R.A. Dionne (USA) 488
Exercise lowers pain threshold in chronic fatigue syndrome
A. Whiteside, S. Hansen, A. Chaudhuri (UK) 497
Catastrophizing and perceived partner responses to pain
J.L. Boothby, B.E. Thorn, L.Y. Overduin, L.C. Ward (USA) 500
Ontogeny of analgesia elicited by non-nutritive suckling in acute and persistent neonatal rat pain models
V. Anseloni, K. Ren, R. Dubner, M. Ennis (USA) 507
Office visits and analgesic prescriptions for musculoskeletal pain in US: 1980 vs. 2000
M.A. Caudill-Slosberg, L.M. Schwartz, S. Woloshin (USA) 514

LETTERS TO THE EDITOR

New techniques for surgical management of trigeminal neuralgia
J. Zakrzewska, B.C. Lopez (UK) 520
Response to Zakrzewska's Letter to the Editor
J. Van Zundert, S. Brabant, E. Van de Kelft, A. Vercruyssen, J.-P. Van Buyten (Belgium) 520
"Marchand S, Kupers RC, Bushnell MC, Duncan GH. Analgesic and placebo effects of thalamic stimulation. Pain 2003;105:481–8"
R.J. Coffey (USA) 522
Dr. Marchand's response to Dr. Cohhey's letter. Thalamic stimulation: placebo component in the clinical efficacy
S. Marchand (Canada) 523
Comment on: Increased pain sensitivity in fibromyalgia: effects of stimulus type and mode of presentation, Petzke et al., Pain 105 (2003) 403–413, and the related editorial: Hyperalgesia versus response bias in fibromyalgia, Fillingim, Pain, 105 (2003) 385–386
W.C. Clark (USA) 524
Reply to Clark's letter
R.H. Gracely, D.J. Clauw, K. Ambrose, F. Petzke (USA, Germany) 525
Transforaminal epidural steroid delivery and diagnosing the level of nerve root pathology: comments on Baker et al., Pain 103/1–2, 2003
S.P. Cohen, T.M. Larkin, E. Carragee (USA) 526
In response to Larkin, Carragee and Cohen letter "Transforaminal epidural steroid delivery…"
N. Bogduk, R. Baker, P. Dreyfuss, S. Mercer (Australia, USA, New Zealand) 527
Letter to the editor from Dr Kenneth McHenry referring to Giardino 15220
K. McHenry (USA) 528
Response letter to McHenry
N.D. Giardino, M.P. Jensen, J.A. Turner, D.M. Ehde, D.D. Cardenas (USA) 528

CLINICAL UPDATES 530

Author Index to Volume 109 531
Subject Index to Volume 109 535
Contents to Volume 109 543